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51

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51

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51

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&lt;221&gt; misc\_feature

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&lt;223&gt; Accession number cg43969092

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51

&lt;210&gt; 881

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43955651

&lt;400&gt; 881

cacactctct gtgcatcggc ttgcgtgtgt ccgggtggaa ggagttgaac g

51

&lt;210&gt; 882

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43970868

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tctggctctg ggatattctg gcctctgact tcacaccgga tgagagagct a

51

&lt;210&gt; 883

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43068353

&lt;400&gt; 883

aaaatccttc tttggttgac ttaaactctg tattagaaga accctttgtg g

51

&lt;210&gt; 884

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&lt;212&gt; DNA



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51

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51

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51



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51

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46

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51

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51

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51

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51

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51

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&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

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&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43323149

&lt;400&gt; 937

tcatgcaagg gccctacagc gaaacggcca gctttgctgc cctttcaggg g

51

&lt;210&gt; 938

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

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&lt;223&gt; Accession number cg43323149

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51

&lt;210&gt; 939

&lt;211&gt; 51

&lt;212&gt; DNA

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&lt;220&gt;

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&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

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&lt;223&gt; Accession number cg43323149

&lt;400&gt; 939

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51

&lt;210&gt; 940

&lt;211&gt; 51

&lt;212&gt; DNA

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51

<210> 942

<211> 51

<212> DNA

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<221> misc\_feature

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<210> 943

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51

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51

<210> 949

<211> 51

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51

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51



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51

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51

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<223> Accession number cg42381630

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51

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51

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51

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51

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<212> DNA

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51

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51

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51

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51

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51

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51

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51

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51

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51

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51

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51

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51

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&lt;223&gt; single nucleotide polymorphism

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&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43052776

&lt;400&gt; 978

agggtgggag attcctgatg ggaacaaatt ctccagacag cagagatggt g

51

&lt;210&gt; 979

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43999272

&lt;400&gt; 979

agaaggcggt gactccagct cctcctataa agagggtggga gctgtcctcg g

51

&lt;210&gt; 980

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43300763

&lt;400&gt; 980

ctcggcgaag gagcatcttt gaatatcacc gcatagagct ggaccccagc a

51

&lt;210&gt; 981

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43319008

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51

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51

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51

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51

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51

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51

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51

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51

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51

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<400> 995  
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51

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51

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51

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51

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51

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cagccgcgga ccgtagctgg cactatccgc tcctgccgcc gctccgcctc a

51

&lt;210&gt; 1001

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43921977

&lt;400&gt; 1001

ggaattcgtg acaagttcaa aaggaaaact tcctttgttt taatgcagct g

51

&lt;210&gt; 1002

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42840476

&lt;400&gt; 1002

tgtaatccca gctccttggg aggctgagac aggaggattc cttgagccct g

51

&lt;210&gt; 1003

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43970780

&lt;400&gt; 1003

ggcaggagat aaaccatcca gcagagtttt ctgtgtaaaa acatttattt t

51

&lt;210&gt; 1004

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

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&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature



<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

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51

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51

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50



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46

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<223> Accession number cg43975309

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51

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<223> Accession number cg43975309

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<223> Accession number cg43945992

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<223> Accession number cg43918426

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51

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50

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gcggaggcgc gtcccggctc cggcgcgcag cccggagacg gcagtgaagg

50

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<212> DNA

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51

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51

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51

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51

<210> 1054



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<210> 1056  
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51

<210> 1059  
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50

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51

<210> 1062

<211> 50

<212> DNA

<213> Homo sapiens

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<223> Accession number cg43250373

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tatgctggct ggagtgagga aaaaatcgtc caggagcat tttcctccat

50

<210> 1063

<211> 50

<212> DNA

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<223> Accession number cg43250373

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50



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51

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50

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51

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50

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<400> 1068

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51

<210> 1069

<211> 50

<212> DNA

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<222> (0)...(0)

<223> Accession number cg43972161

<400> 1069

agcccctggg tcggggcggg gtccctgggc cgcccggggg gtccacatgc

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<210> 1070

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<221> misc\_feature

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<223> Nucleotide deleted between bases 25 and 26











<221> misc\_feature  
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<400> 1070  
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50

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<221> misc\_feature  
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<210> 1074  
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51

<210> 1075  
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<400> 1075  
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<210> 1076  
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<400> 1077  
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50

<210> 1078  
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51

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50

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<223> Accession number cg43917679

<400> 1083

gtaggaagag cagtgtccac tgtgtcccca gggcagtgga gtgtctctgt

50

<210> 1084

<211> 50

<212> DNA

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<223> Accession number cg43966234

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50

<210> 1085

<211> 50

<212> DNA

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<221> misc\_feature

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<222> (0)...(0)

<223> Accession number cg43966234

<400> 1085

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<210> 1086

<211> 51

<212> DNA

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<223> Accession number cg43966234

<400> 1086

ttgatataaa tacttgtaca tatgagttgt acttctgctg tgagattccc t

51



&lt;210&gt; 1087

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43009431

&lt;400&gt; 1087

ctccccaaac ggcggtaatg ccgggggtocc cgagacgcgg ctgcctgtcc

50

&lt;210&gt; 1088

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43920913

&lt;400&gt; 1088

ccattcctgc cttttgcaat catgatacct gggaatccaa atagttggat a

51

&lt;210&gt; 1089

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43920913

&lt;400&gt; 1089

tgccttttgc aatcatgaaa cctggcaatc caaatagttg gataacttag a

51

&lt;210&gt; 1090

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism



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 cctgggaatc caaatagttg gataagctta gaataactaa gtttattaaa t 51

<210> 1092  
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<210> 1093  
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<210> 1094  
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51

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50

<210> 1097  
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50

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50

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50

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<400> 1103

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51

<210> 1104

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51

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<212> DNA

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51

<210> 1107

<211> 51

<212> DNA

<213> Homo sapiens



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&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43952088

&lt;400&gt; 1107

gaaaaagcct gtagattttg aaaccgaaag agcctatagc ttgaaggtag a

51

&lt;210&gt; 1108

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43952088

&lt;400&gt; 1108

caaggacact gtgaccgtca agatctcagt agaagatgct gatgagcccc c

51

&lt;210&gt; 1109

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43127783

&lt;400&gt; 1109

ggcttcaggg cgcacagcat gagagcctct gtgcccccat caccctcggt t

51

&lt;210&gt; 1110

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

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&lt;223&gt; Accession number cg43127783

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51



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<223> Accession number cg42201364

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45

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<223> Accession number cg43281450

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50

<210> 1204

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51

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<223> Accession number cg43933757

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51



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<210> 1215  
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<210> 1217  
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51

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51

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51

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&lt;223&gt; Accession number cg42542496

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51

&lt;210&gt; 1241

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&lt;212&gt; DNA

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&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42542496

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51

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&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42542496

&lt;400&gt; 1242

actaaccttg agtcagaaaa cagaggaagg gtaatttcct ttgcttcaaa t

51

&lt;210&gt; 1243

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg41533258

&lt;400&gt; 1243

gtttgactcc cgaacatcac cgacgcgtct cctgttttttc tgggtggcct c

51

&lt;210&gt; 1244

&lt;211&gt; 50

&lt;212&gt; DNA



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<222> (0)...(0)

<223> Accession number cg2752665

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50

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<212> DNA

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<223> Accession number cg43931046

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<210> 1246

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<212> DNA

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<223> Accession number cg43931046

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51

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51

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taaaatacac ttttaaataca atatacggta cttgattaat tccctgaaa t 51

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51

<210> 1266

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tttcttccat ataaacacag ctttcttttg ccgcaagcat ctgatgacga

50

<210> 1267

<211> 51

<212> DNA

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51

<210> 1268

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<221> misc\_feature  
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<210> 1270  
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<223> Nucleotide deleted between bases 25 and 26

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<223> Accession number cg43143315

<400> 1271

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50

<210> 1272

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<212> DNA

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<223> Accession number cg43143315

<400> 1272

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51

<210> 1273

<211> 50

<212> DNA

<213> Homo sapiens

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50

<210> 1274

<211> 50

<212> DNA

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<210> 1297

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<210> 1309  
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51

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<210> 1338  
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<210> 1341  
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51

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taaagtttttc cctgaataaaa tgcattcatta tgactgtgac agtgactaat c

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<223> Accession number cg43941594

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ccgaggaccg cccttggagt ggcacttggt gagaggatgg cctgcataga t

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51

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<223> Accession number cg43941594

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<223> Accession number cg43941594

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<223> Accession number cg43991070

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<223> Accession number cg44000219



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<223> Accession number cg43990226

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51

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<210> 1370  
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<210> 1372  
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<210> 1373  
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51

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51

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<223> Accession number cg43926092

<400> 1376

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51

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<223> Accession number cg43962927

<400> 1377

gatgctgagg ctgtggggca gcttttcccg ggacaaccac gtgggagagc c

51

<210> 1378

<211> 51

<212> DNA

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<223> Accession number cg43962927

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gctgtggggc agctttcccg ggacagccac gtgggagagc cggctcacct g

51

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<400> 1379

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51

<210> 1380

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<220>

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<210> 1381  
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<210> 1382  
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<210> 1385

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<212> DNA

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51

<210> 1386

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51

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<223> Accession number cg43968816

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agccgctcgg atttccttag gggacggcaa gtcaatgctt atcagcggtc c

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<210> 1388

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51

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51

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51

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<210> 1392

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<223> Accession number cg44005808

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50

<210> 1394

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<212> DNA

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<222> (0)...(0)

<223> Accession number cg44005808



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50

<210> 1405

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51

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<223> Accession number cg43917883

<400> 1411

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<210> 1412

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<212> DNA

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<223> Accession number cg43967456

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<210> 1413

<211> 51

<212> DNA

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<210> 1414

<211> 51

<212> DNA

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51

<210> 1415

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<212> DNA

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<400> 1417  
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gaggtagagc gggcgcgcg cagcgcgagg attactttgc tgctagtttc 50

<210> 1420  
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<400> 1421  
agcaccacct gcctctggga ataggctcac ccgcgccgag aggtctggag 50

<210> 1422  
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<400> 1422  
ggggagggga ggtagtatgg ggaaaccctg tgctctaccc tctggcctgg 50

<210> 1423  
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<210> 1424  
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<400> 1424



cagaactggt ttcttttttt tttttcaagt tttagagaac taaatttgca

50

<210> 1425

<211> 51

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<223> Accession number cg43973273

<400> 1425

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51

<210> 1426

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<212> DNA

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<222> (0)...(0)

<223> Accession number cg43955901

<400> 1426

tttttttttt tttttttatt tttgtaaatt ttacttaggc catca

45

<210> 1427

<211> 49

<212> DNA

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<222> (24)...(0)

<223> single nucleotide polymorphism

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<223> Accession number cg43955901

<400> 1427

tttttttttt tttttttatg ttttttaaatt ttacttaggc catcatttt

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<220>

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<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature



<222> {25}...{26}  
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<221> misc\_feature  
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<210> 1430  
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<400> 1430  
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<210> 1431  
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<223> Nucleotide deleted between bases 25 and 26

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<223> Accession number cg44922718

<400> 1431

cacttttgtt tataaaattt ccaatcactg taccacagtt atgtgtctaa

50

<210> 1432

<211> 50

<212> DNA

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<221> misc\_feature

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<223> Accession number cg44922718

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<210> 1433

<211> 50

<212> DNA

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<223> Accession number cg44922718

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aggatgttaa tggagtaatg actgtctact ggccaggcga tgggatcagt

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<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26



<221> misc\_feature  
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<223> Accession number cg44922718

<400> 1434  
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50

<210> 1435  
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51

<210> 1436  
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<223> Accession number cg44922718

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50

<210> 1437  
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<213> Homo sapiens

<220>  
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caaatgatga agaatgggcc atggcagcat gcagcattat ttccattgtc

50

&lt;210&gt; 1438

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43931745

&lt;400&gt; 1438

gcctgggcag tagggagaac taccgcctat ctctccaggt acatcccagc t

51

&lt;210&gt; 1439

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43931745

&lt;400&gt; 1439

gtgtgaatgg ggagctgggc agaggaggct gttcagaaga tgccccctcc

50

&lt;210&gt; 1440

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43920750

&lt;400&gt; 1440

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50

&lt;210&gt; 1441

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51

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51

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51

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51

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51

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51

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<210> 1451  
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<223> Accession number cg43327954

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51

<210> 1452

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<223> Accession number cg43327954

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51

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<400> 1456  
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<210> 1458  
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50

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51

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51

<210> 1461  
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51

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51

&lt;210&gt; 1469

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43972836

&lt;400&gt; 1469

ggagctgctg agttctggac acagcatttc tttccagaa tgagaatggc t

51

&lt;210&gt; 1470

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43932150

&lt;400&gt; 1470

accgccttct catcgctcct ggaagtcccg agcgcgacac catgtcggag

50

&lt;210&gt; 1471

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43923118

&lt;400&gt; 1471

gctgctccat ggtgaaaacc gacagccgcc gaggcacgct ccgggctcgc

50

&lt;210&gt; 1472

&lt;211&gt; 50

&lt;212&gt; DNA



<213> Homo sapiens

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<223> Accession number cg43923118

<400> 1472

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<210> 1473

<211> 45

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<400> 1481  
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51

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51

<210> 1483  
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51

<210> 1484  
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<400> 1484  
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51

<210> 1485  
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<212> DNA  
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aaaagccttt ggaaatctgg atcaggaaat agataccatg gtttgtgcaa t 51

<210> 1486  
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<400> 1486  
ttggcttaag tcagaacaac tggcccaaatt tgaagtcata tttgagggggg g 51

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<223> Accession number cg43965833

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<210> 1488  
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<210> 1490  
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<210> 1491  
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<400> 1491  
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<210> 1492  
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<223> Accession number cg43945212

<400> 1492

gtcccccttcc cctccctcc cggcgcaaag cccccgaaa ccaacaaagc t

51

<210> 1493

<211> 51

<212> DNA

<213> Homo sapiens

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<223> single nucleotide polymorphism

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<222> (0)...(0)

<223> Accession number cg43945167

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tgctaccacc accaagccct gtgtcacgac ggcagcggct gcagtcacca g

51

<210> 1494

<211> 50

<212> DNA

<213> Homo sapiens

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<221> allele

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<223> single nucleotide polymorphism

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<223> Nucleotide deleted between bases 25 and 26

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<210> 1522

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<212> DNA

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51

<210> 1541

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<223> Accession number cg43284508

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51

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<211> 50

<212> DNA

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<223> Accession number cg44003301

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<223> Accession number cg43957605

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51

<210> 1567

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<400> 1567

agaagaagga tacacaaaac gtaccttata tgtttccctt tcttgtcag

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<223> Accession number cg42360692

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51

<210> 1572

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<223> Accession number cg43924995

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51

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<212> DNA

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<223> Accession number cg43987514

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50

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41

<210> 1580  
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<400> 1582  
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50

<210> 1599  
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aaatttctt tttttttttt tttttttttt tgcattgtgt ttaacaatcc

50

<210> 1600  
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<212> DNA

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51



<210> 1604  
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<210> 1622



<211> 50  
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<221> misc\_feature  
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<210> 1623  
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<210> 1629  
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<210> 1632  
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<221> misc\_feature



<222> (0)...(0)

<223> Accession number cg43248459

<400> 1632

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<223> Accession number cg43953517

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<210> 1636

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<223> Accession number cg43922980

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<210> 1637  
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ttacgcaccg catgagaacc gttagggttat aaaatctatc atcaaccagt a 51

<210> 1638  
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<210> 1639  
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<210> 1640  
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<400> 1640

aagcccaaaa tagtttacac cttcttcact gaagcattgt ttaaaatgta c

51

<210> 1641

<211> 51

<212> DNA

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<211> 51

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<212> DNA

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<221> misc\_feature

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<223> Accession number cg44004667

<400> 1643

gagcccctca cacagccctg gcctccgctc aactagcaga tacagggatg a

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<210> 1645  
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51

<210> 1647  
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<400> 1647

tggtactag atcttacatc tgcagtcctt cttctttgaa tttcctatct

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<210> 1648

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<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43986150

<400> 1648

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51

<210> 1649

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<223> Accession number cg44018623

<400> 1650

tattttataa tagtattaca ggaagaaaaa tatcatttaa tacaacttga g

51



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<210> 1652  
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<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43051796

<400> 1652  
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<210> 1653  
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<223> single nucleotide polymorphism

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<223> Accession number cg43051796

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<210> 1654  
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<223> single nucleotide polymorphism

<221> misc\_feature  
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<223> Accession number cg43287997



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<210> 1655  
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<210> 1656  
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<210> 1657  
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<210> 1658  
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<220>  
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<400> 1658  
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<400> 1659  
tttgcattctc cgtaaattgtg ctctggctcc tcagctgaga gagaaaaaaa t 51

<210> 1660  
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<223> single nucleotide polymorphism

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<221> misc\_feature  
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<223> Accession number cg43287997

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<210> 1661  
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<223> single nucleotide polymorphism

<221> misc\_feature  
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<223> Accession number cg43287997

<400> 1661  
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<210> 1662



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<220>  
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<223> Accession number cg43924574

<400> 1662  
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51

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51

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51

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51

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46

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51

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51

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51

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50

&lt;210&gt; 1673

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43917157

&lt;400&gt; 1673

tggctatttc ttgtgtaagg gatgatgact cccctecca tgggtccat t

51

&lt;210&gt; 1674

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43255952

&lt;400&gt; 1674

aacgggctga gaaggccgt caggggccca ggtccacag agaggcctgg g

51

&lt;210&gt; 1675

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43255952

&lt;400&gt; 1675

gaggggcaga ctgggcagt gggagccca tctgcccc gaggtggcca

50

&lt;210&gt; 1676

&lt;211&gt; 50

&lt;212&gt; DNA



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<212> DNA

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<223> Accession number cg43094350

<400> 1677

acaaaaata cccctctctc cccactcctc ttctccgacc ctccgggagg c

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<210> 1678

<211> 51

<212> DNA

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51

<210> 1679

<211> 49

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<223> Accession number cg36834323

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caggaagct ccagctgtcc ctcccgagc tggccctgtg gtgttcoga

49

<210> 1680

<211> 51

<212> DNA

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<223> Accession number cg43054905

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51

<210> 1681

<211> 51

<212> DNA

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tgagatggct agtcaaactg cgaaacttgc ttgagatggc tagtcaaact t

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<210> 1682

<211> 51

<212> DNA

<213> Homo sapiens

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<400> 1682

taactagact ttacaattt ttttttaaag ggtaaaaaga catgaaccct a

51

<210> 1683

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51

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<211> 51

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51

<210> 1685

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gggcagttat aggtcccaag tggtgcgtct tctgcgagg ccttcacaaa g

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51

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&lt;400&gt; 1693

gcattcattta attgcgacat accagtggaa attgtatgta ttttagtgac a

51

&lt;210&gt; 1694

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43919735

&lt;400&gt; 1694

aattctcact ctatccaaag ccccgatgag gtcactgctt ttatgagcct

50

&lt;210&gt; 1695

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43981337

&lt;400&gt; 1695

gattgaatca gccactgcg agcacagatc ttgattgaat cagcctattg g

51

&lt;210&gt; 1696

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43981337

&lt;400&gt; 1696

tgaatcagcc tattggtgta gttttggggtc tacatacatc ttgattgaat c

51

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51

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51

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51

<210> 1718



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51

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50

<210> 1720  
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51

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50

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50

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50

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tttgcaagtt gctgtttggt tccaggtaca ccagtcagag ctccacagag a

51

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acgtttcccg agtaggggcc aaagcactgg aaaccgtggt ccctgtgcag

50

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<211> 51

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<400> 1726

cctgggggga atgagtataa aaaggtaa atgttttgaag acaggcacga t

51

<210> 1727

<211> 50

<212> DNA

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<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44014928

<400> 1727

gagtggagct ttaagtaa atgccaaaaa aatattccta gcacaaaagc

50



<210> 1728  
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<400> 1728  
 gctttaagta aatatgcaa aaaaatattc ctagcacaaa agcotgcacc

50

<210> 1729  
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<400> 1729  
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51

<210> 1730  
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51

<210> 1731  
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<223> Accession number cg44024345

<400> 1731

tttcatttgg aatgaataca gcattaagct tgttccactg caaataaagc c

51

<210> 1732

<211> 51

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<223> single nucleotide polymorphism

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<223> Accession number cg43965366

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cactaactaa agagataaat tcttccactt tacttcctag tattgcatcc c

51

<210> 1733

<211> 51

<212> DNA

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<223> Accession number cg43965366

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agggttaaag taagggatat tggcttctgc tgatcaggcc acagtgtgac a

51

<210> 1734

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<212> DNA

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51

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51

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51

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<210> 1741  
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<400> 1743  
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<210> 1744  
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<400> 1744  
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<210> 1745  
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<213> Homo sapiens

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<223> single nucleotide polymorphism

<221> misc\_feature  
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<400> 1746  
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51

<210> 1747  
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 caactgaatg tgcccttaga ggcaccagt tttaaagtca ttaagaacat g

51

<210> 1748  
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51

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<221> misc\_feature  
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gaacatgtga aagggtgtttt tttttocaat atgaactcat gcaagttacc 50

<210> 1750  
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<212> DNA  
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agctgtatca tcccaacaaa gtatcttttc atgaacgggg catgcaatag c 51

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<400> 1751  
cttaaggtga ggagaaagag cgctaccttc acttgatctc cagcttccaa c 51

<210> 1752  
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<400> 1752  
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<400> 1753

ggccaagaag ggctctaaca gcagtgtccc agcagtgtgt ttccagattt a

51

<210> 1754  
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<221> misc\_feature  
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<400> 1754

atttattctt ggatgtgggt ggagctocca acatttagcc tgaactaatg t

51

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<400> 1755

gagtccttat acctcattta ggtttaaaaa taggtgctct ccttgtctgt g

51

<210> 1756  
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<400> 1756

tctagcatta gtacatagta ggcgcctcag taaatgcttg ttgaagggag g

51

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<400> 1757  
aaggaagccc cccacttttt ttttttctgc ctgagattct ttaaggagat a

51

<210> 1758  
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<220>  
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gattcggact agttttctgt tcttgctttt tttttttatt taattttgca

50

<210> 1759  
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<223> Nucleotide deleted between bases 25 and 26

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<400> 1759  
ttttctgttc ctgtcttttt tttttattta attttgcaaa taaaaattta

50

<210> 1760  
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<212> DNA  
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<220>  
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<223> single nucleotide polymorphism

<221> misc\_feature



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&lt;223&gt; Accession number cg43956596

&lt;400&gt; 1760

aggatggcag caggtattgg gtcctcagcc ttctggcggg agccctgagg c

51

&lt;210&gt; 1761

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43956596

&lt;400&gt; 1761

ctctctggca gaggaggtgg agttcctcca tgcaggagca cggcatggcg g

51

&lt;210&gt; 1762

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43931763

&lt;400&gt; 1762

ttgagctgtg gggaggttcc agcagcagct acagtgacga ctaagactcc a

51

&lt;210&gt; 1763

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43937443

&lt;400&gt; 1763

tcaacaaaca aactacacgt ctttttttcg gtgtaatact ttattttcta t

51

&lt;210&gt; 1764

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele



<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43937443

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aaatctttac tccttaaaga aaaaaataca aactgtggta tttttaagag a

51

<210> 1765

<211> 51

<212> DNA

<213> Homo sapiens

<220>

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<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43924685

<400> 1765

cttttataacc caccccaaca gtctagctct aaagaggata aagccaatga c

51

<210> 1766

<211> 44

<212> DNA

<213> Homo sapiens

<220>

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<222> (20)...(0)

<223> single nucleotide polymorphism

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<223> Nucleotide deleted between bases 19 and 20

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43329991

<400> 1766

tgcggccgcc gtgctgccgg cactctgggc tgctctgggc gctg

44

<210> 1767

<211> 50

<212> DNA

<213> Homo sapiens

<220>

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<222> (26)...(0)

<223> single nucleotide polymorphism

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<223> Accession number cg43958815

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attctgttgt caaggggcaa gatgcagctt ggaagtgccaggagctaaa

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<210> 1768

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<212> DNA

<213> Homo sapiens

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<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43969995

<400> 1768

tactaaataa aacccatcag tttttgttta tgtagaaaag caatttattc c

51

<210> 1769

<211> 51

<212> DNA

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<222> (0)...(0)

<223> Accession number cg43969995

<400> 1769

actaaataaaa acccatcagt tttttgttat gtagaaaagc aatttattcc a

51

<210> 1770

<211> 50

<212> DNA

<213> Homo sapiens

<220>

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<223> single nucleotide polymorphism

<221> misc\_feature

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<223> Nucleotide deleted between bases 25 and 26

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<400> 1800  
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<210> 1801  
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<223> Accession number cg43928699



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<210> 1815  
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<210> 1816  
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<210> 1817

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51

<210> 1820

<211> 51

<212> DNA

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<220>

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aggcgcgcgc gggaggggtcc gcccgccagg gcccggggcg ctgcgagagg

50

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<400> 1826  
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<210> 1827  
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<400> 1827  
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<210> 1828  
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<210> 1830  
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ttcttccctc tctcccttc tctcccccct gctttcttga aaaggactga a 51



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tttttttggc ttttagtcca gaaggcctca tctctgcacc tcttacttga

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<223> Accession number cg43988195

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<210> 1834

<211> 51

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51

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agcccgaggg aggacccag tcacaggttg aaaggggtgc ttgagccctt

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51

<210> 1843  
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51

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<223> Accession number cg43951711

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51

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50

<210> 1848  
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 ctaaggaaac aggacttggg caaaattttt ttattatgaa gatacagatc t 51  
  
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&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43998672

&lt;400&gt; 1852

cggccaaggc cagcgctcca tggcgcccag cgggctgggg cggggcgggg

50

&lt;210&gt; 1853

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43998672

&lt;400&gt; 1853

cagtgaagtc ttgcatgaga ctcccatcca gcggagttct ccaagctgca

50

&lt;210&gt; 1854

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43998672

&lt;400&gt; 1854

cgcagaggct cactgggaaa ccttgccctca ccgggcctgg attgggcatc

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<210> 1856  
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<210> 1858  
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<400> 1858  
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<210> 1859  
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<400> 1859  
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<210> 1860  
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<400> 1860  
aactcaagga gtgaaaatca ggaggtgtaa taaaatgttc ctgcattoc c 51

<210> 1861  
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<400> 1861  
acacaatcat tgactattag aggcccgagg agaatgaggc ctggcctggg a 51

<210> 1862  
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<400> 1862  
atgaggcctg gcctgggagc cctgtaccta ctagaagcac attagattat c 51

<210> 1863  
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<400> 1863  
attaaaaaag cactcccaat acccccatte cataggatta acagctagta t 51

<210> 1864  
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<400> 1864  
ccaggtatat gtacattttt ttagggactt agaccttate tccataaaca t 51

<210> 1865  
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<400> 1865  
aaagataatg tttatatttatt ttttctaatt atagaagttg tagatgcaaa a 51

<210> 1866  
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<400> 1866  
aagataatgt ttattttattt tttcatatta tagaagttgt agatgcaaaa t 51

<210> 1867  
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<400> 1867  
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<210> 1868  
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<400> 1868  
ttttaagtcc aattttgaaa agcttccaga atttcttctg aaattactta a 51

<210> 1869  
<211> 51



<212> DNA  
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51

<210> 1870  
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<400> 1870  
ccgttcattc tcacatacac attgtacacc ctaatgtaac aggtagtttc

50

<210> 1871  
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<212> DNA  
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ttactgtatg cataaactta caaaacacat atgctatacc aaggcagaga a

51

<210> 1872  
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<223> Accession number cg43933380

<400> 1872

atatgctata ccaaggcaga gaaaaaaaaa aaagtgaagt ggctacaaag g

51

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<211> 51

<212> DNA

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<223> Accession number cg42489246

<400> 1873

gttgcagtga gccaaagatcg tgccattcca ctccagcctg ggtgataggt g

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<212> DNA

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<223> Accession number cg43931810

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cacaccatga ggagcgaggg ctcaggtctc cccagggccc tggaaatcca t

51

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<223> Accession number cg43956260

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51

<210> 1876

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<210> 1880

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<400> 1880

gttggttatta catccttgtg gcacattttt tttttaattt tgtaaagggtg

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acatccttgt ggcacatttt ttttttaatt ttgttaaagggt gaaaaaagct

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catccttgtg gcacattttt tttttaattt tgtaaagggtg aaaaaagctt

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<400> 1884  
gtgaaaaaag cttttatgag ctcactagc aatcagattt tcctgtggat t

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<210> 1886  
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<210> 1890



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<400> 1891  
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51

<210> 1892  
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51

<210> 1893  
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<210> 1894  
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<210> 1896  
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<210> 1897  
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<221> misc\_feature  
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51

<210> 1898

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41

<210> 1900

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<212> DNA

<213> Homo sapiens

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<210> 1901

<211> 51

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51

<210> 1902  
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<210> 1903  
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<210> 1904  
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 gaggtagatct gattggctag ttcagcccag cctacctgat tggacagagc 50



<210> 1908  
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<400> 1908  
 acagagtaac aaagattttt ctttaataaa tgtatttcaa cgaaaatgaa

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<210> 1909  
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<210> 1910  
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 cttctaacca cctgtctcc agctgtctgc acacatggac agggacctgg

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<210> 1911  
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<400> 1911  
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<210> 1912  
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<210> 1913  
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<223> Accession number cg43926168

<400> 1913  
attccggttt tttttttttt ttttttggca ttttcaagat tttattgtaa a 51

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<400> 1914  
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<210> 1915  
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<400> 1915  
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<210> 1916  
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<400> 1916  
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<210> 1917  
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<223> Accession number cg43278750

<400> 1917  
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<210> 1919  
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51

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51

<210> 1922  
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<400> 1922  
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<210> 1923  
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 <223> Accession number cg41657511

<400> 1923  
 tttttttttt aggatgggag gtgagagagg ttctctcagc ccaggggggt g

51

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<220>  
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<400> 1924  
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51

<210> 1925  
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<221> misc\_feature  
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<400> 1925  
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<210> 1926  
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<223> Accession number cg41657511

<400> 1926  
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<400> 1927  
aactgaacat tccagagcgt gtagttaatc acgtaaagct agaaatgatc c 51

<210> 1928  
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<400> 1928  
tttttttttt tttttttttt ttttttcaat gtttagaaca ttttattaaa g 51

<210> 1929  
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<212> DNA  
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<400> 1929  
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<210> 1930  
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cttgtagaat tgttatagac tgccggcatt agcacagatt ttaattgtca

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<210> 1931  
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<212> DNA  
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<221> misc\_feature  
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<400> 1931  
gaccagccag ggcaacatgg tgaaacccca tctctactaa aaaacaaaaa

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<210> 1932  
<211> 51  
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<210> 1938

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<400> 1943  
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<400> 1944  
 tcacatagaa aagctaaaga caaaacactg gtaccaaaca tagcccttag g 51

<210> 1945  
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<400> 1945  
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<210> 1946  
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<400> 1946  
tgtttatcac agcctactaa aaacaagagt ttcactcatt tgttcaaatt

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<400> 1948  
aaagtcattc taagtttggt aagcacataa atttttctgt aatcatttac c

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cttgaggaaa cttcggttgc agattaagca tttcagggtg tgcattttgt

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<400> 1955  
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51

<210> 1956  
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ccaacctgt caagatgata aacaactcgc ttagtacaag agatggatgc a

51

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&lt;211&gt; 50

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&lt;213&gt; Homo sapiens

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&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43145505

&lt;400&gt; 1957

ttaaacagca tgcattgaac tgaaagataa.ctgagaaaat gaaagctcac

50

&lt;210&gt; 1958

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43918241

&lt;400&gt; 1958

acctagagag agaaaaaatg cttttctttg tgaaaaatct gaattcctgt

50

&lt;210&gt; 1959

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

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&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43918241

&lt;400&gt; 1959

gcacacaaat gttggcaaag tcaaacccca tgaattaaaa cctactggaa

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<210> 1960  
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<400> 1962  
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<210> 1963  
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<400> 1963  
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<210> 1964  
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<400> 1964  
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<210> 1965  
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<400> 1965  
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<210> 1966  
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<210> 1967  
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<400> 1967  
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<210> 1968  
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<400> 1968  
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<210> 1969  
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<210> 1970  
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<400> 1970  
ttctagcaca acaagatgaa attatagaat acaaaagtgg ctccttcoca t 51

<210> 1971  
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<400> 1971  
gcacaacaag atgaaattat ggaatgcaaa agtggctcct tcccatgtgc a 51

<210> 1972  
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<210> 1973  
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<210> 1975  
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tctgtaaatg tcagtgtctg aacagcaaca caaattcaaa tcattatacg 50

<210> 1978  
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<212> DNA  
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<223> Accession number cg43956329

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<210> 1979  
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<400> 1979  
cagggaggag gggaggtgca gggaaaaggg gccggcctca gctgtcacca g 51

<210> 1980  
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51

<210> 1981

<211> 51

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<222> (26)...(0)

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<221> misc\_feature

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<223> Accession number cg42922283

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atggctgccc tctggcaggg cagggcaggg cagtgacact gtaggagcat a

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<210> 1982

<211> 51

<212> DNA

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<223> Accession number cg43299934

<400> 1982

cttctcaata ggactacagt atggataaag aaaggacttt ctggagagga c

51

<210> 1983

<211> 50

<212> DNA

<213> Homo sapiens

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<223> Accession number cg43336163

<400> 1983

cgttggaaga ctgagtgcc ggggccagca cagaagccgc gccacccgc

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<210> 1984

<211> 51

<212> DNA

<213> Homo sapiens

<220>

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<223> Accession number cg43336163

<400> 1984

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<210> 1985

<211> 51

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<221> misc\_feature

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<223> Accession number cg43336163

<400> 1985

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51

<210> 1986

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<212> DNA

<213> Homo sapiens

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<223> Accession number cg43336163

<400> 1986

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<223> Accession number cg44929725

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<210> 1989

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<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

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<223> Accession number cg43995263

<400> 1991

aagattataa atacgagggg gtaagccac ctgagggcac agaaccttt

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<210> 1992

<211> 50

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<213> Homo sapiens

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<223> Accession number cg43995263

<400> 1992

attataaata cgagggggta agccacacctg agggcacaga accttttctc

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<210> 1993

<211> 50

<212> DNA

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<223> Nucleotide deleted between bases 25 and 26

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<223> Accession number cg43995263

<400> 1993

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<210> 1994

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<223> Accession number cg43969763



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<210> 1997  
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<400> 2004



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&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

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&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43257904

&lt;400&gt; 2005

tttttttttt ttttattttt tttttgccca gcagaattct gtgcttcttg g

51

&lt;210&gt; 2006

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43257904

&lt;400&gt; 2006

tgagattggc tccctggtgg cttggcgggg cctaaggcac aaggcgggct

50

&lt;210&gt; 2007

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42879455

&lt;400&gt; 2007

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51

&lt;210&gt; 2008

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele



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<210> 2009  
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<210> 2010  
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<210> 2011  
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<210> 2012  
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<210> 2013

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<212> DNA

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<223> Accession number cg44003408

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<223> Accession number cg44001122

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<210> 2015

<211> 51

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<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43957153

<400> 2015

gggaccggcg gcggcggcgg cggcacccggc ggccggcgtag ggtgttttaa c

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ggaccggcgg cggcggcggc ggcaggggcg gcggcgtagg gtgttttaac t

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<210> 2019  
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<210> 2028  
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<210> 2032

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<223> Accession number cg43971741

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<212> DNA

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50

<210> 2035

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<212> DNA

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<400> 2037  
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51

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51

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51



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51

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<223> Accession number cg43241753

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51

<210> 2053

<211> 51

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<223> single nucleotide polymorphism

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<223> Accession number cg43947749

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51

<210> 2054

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51



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<210> 2062  
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<400> 2064

aaacatttta tactgtacat gctatctgaa gacattcaaa acgtgatgtt

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<400> 2065

atttttgtac atcccaaagg atgagcatgt gacctttaag aaaaatgaaa a

51

<210> 2066

<211> 51

<212> DNA

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tttttgtaca tcccaaagga tgagactgtg acctttaaga aaaatgaaaa c

51

<210> 2067

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<212> DNA

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<212> DNA

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<210> 2069  
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<400> 2069  
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<223> Accession number cg43292279

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ccgagcctga actgagcccc agcggctggc gggccttttt cctgcgtccc

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<211> 50

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<223> Accession number cg43292279

<400> 2072

ctgtcctgcc cgtgaggggtg gggggaccgg gccctctctt agggaccct

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<210> 2073

<211> 51

<212> DNA

<213> Homo sapiens

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<221> misc\_feature

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<223> Accession number cg43292279

<400> 2073

gccacccgc cttgtgagat ggaattgtaa taaaccacgc catgaggaca c

51

<210> 2074

<211> 50

<212> DNA

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<223> Accession number cg43292279



&lt;400&gt; 2074

accacgccat gaggacaccg ccgccgcctc ggcgcttcct ccaccgaaaa

50

&lt;210&gt; 2075

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43928793

&lt;400&gt; 2075

ttctgtgccg accacgcccc aggactccgg agcgccctgc agggccgggc

50

&lt;210&gt; 2076

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43069976

&lt;400&gt; 2076

ggtccttgga gctccgcact tggcgcgcaa cctgcgtgag gcagcgcgac

50

&lt;210&gt; 2077

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43069976

&lt;400&gt; 2077

aatgctgta gtgttgaata cttggctcca tgagccatgc ctttctgtat a

51

&lt;210&gt; 2078



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51

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tctaaatctt gggagaaaaa ataatatag gaaaaaata tttatgcagg a

51

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51

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<400> 2081  
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<221> misc\_feature  
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<400> 2082  
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50

<210> 2083  
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<400> 2083  
cgtagctcat gagggccacg ccggctgctg gagcccccggt gagcaatact g

51

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<221> misc\_feature  
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<400> 2084



atgaggggoca cgcgggcggc tggagccccc tgagcaatac tgcctgggoca

50

<210> 2085

<211> 50

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<221> misc\_feature

<222> (0)...(0)

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aggtctttat tgaaagtggc aggggctctc aatgttctat gaaaactaac

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<210> 2086

<211> 50

<212> DNA

<213> Homo sapiens

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<222> (0)...(0)

<223> Accession number cg43957648

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ggtctttatt gaaagtggca ggggctctca atgttctatg aaaactaaca

50

<210> 2087

<211> 50

<212> DNA

<213> Homo sapiens

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<223> Nucleotide deleted between bases 25 and 26

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<223> Accession number cg43257603

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aactccaggt ctaaacagct gaccagtgga tggggaattt atccgtgacc

50



<210> 2088  
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<210> 2089  
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 <223> single nucleotide polymorphism

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51

<210> 2090  
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<400> 2182  
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<210> 2183  
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<400> 2183  
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<400> 2184  
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51

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<400> 2191  
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<210> 2192  
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<220>  
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<222> (26)...(0)

<223> single nucleotide polymorphism

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<223> Accession number cg43919577

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<221> misc\_feature

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<210> 2195

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<223> Accession number cg43984445

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<210> 2196

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<223> Accession number cg43246312

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51

<210> 2244

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51

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51

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<210> 2251  
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<213> Homo sapiens

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<212> DNA

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<223> Accession number cg43917579

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51

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50

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<223> Accession number cg43942083

<400> 2359

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51

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51

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51

<210> 2363

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<400> 2363  
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51

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<400> 2376



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51

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&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43298442

&lt;400&gt; 2377

tttttttttt ccacacagca gatgttccaa acacataaaa atctctacag

50

&lt;210&gt; 2378

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44008321

&lt;400&gt; 2378

gttgctgata ttatttcaaa cgtcacccat acaataaaga actctgcttt t

51

&lt;210&gt; 2379

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44008321

&lt;400&gt; 2379

ggggagggtc acacaagggc gcgcactgtg cgacgagacg gaggcaccgc

50

&lt;210&gt; 2380

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&lt;212&gt; DNA



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42

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50

<210> 2406

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50

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<212> DNA

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<400> 2408  
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50

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51

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51

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&lt;213&gt; Homo sapiens

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&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

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&lt;223&gt; Accession number cg43916857

&lt;400&gt; 2473

ggaaaacaag actttcccag cttgtattac ctagaagcgt gaatgtatag g

51

&lt;210&gt; 2474

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&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

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&lt;223&gt; single nucleotide polymorphism

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&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43948682

&lt;400&gt; 2474

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51

&lt;210&gt; 2475

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43254736

&lt;400&gt; 2475

gagccaggag cccgggatgc ggagacgggc ctcggtctcc acatcctggc g

51

&lt;210&gt; 2476

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

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&lt;223&gt; single nucleotide polymorphism

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<210> 2505

<211> 50

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51

<210> 2520  
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<212> DNA  
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<223> Accession number cg43918944

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<210> 2521

<211> 51

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<223> Accession number cg43918944

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51

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<210> 2523

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<212> DNA

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<221> misc\_feature  
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<221> misc\_feature  
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agagccccgc tgtcgggccc aggcaacact acgtggcagt cgcagctcct g

51

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<220>  
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51

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51

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<222> (0)...(0)

<223> Accession number cg43983327

<400> 2536

cagccagcca catttccctg tgtctgctag agccaccatt agactcagac

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<211> 50

<212> DNA

<213> Homo sapiens

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<221> misc\_feature

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<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

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<223> Accession number cg43983327

<400> 2537

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<221> misc\_feature

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<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44004203

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50

<210> 2539

<211> 51

<212> DNA

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<223> single nucleotide polymorphism

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<223> Accession number cg44004203

<400> 2539

tactaaatgt gatctaagag aatatcggtc caccagtggt ggagccatga a

51



<210> 2540  
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<400> 2540  
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<210> 2541  
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 <223> single nucleotide polymorphism

<221> misc\_feature  
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<221> misc\_feature  
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<400> 2541  
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<210> 2542  
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<210> 2543  
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<223> single nucleotide polymorphism

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<223> Accession number cg44004203

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51

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<212> DNA

<213> Homo sapiens

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<223> single nucleotide polymorphism

<221> misc\_feature

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<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44004203

<400> 2544

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<210> 2545

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<212> DNA

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<223> Accession number cg43984194

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<210> 2546

<211> 51

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<223> Accession number cg43984194

<400> 2546

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51



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51

<210> 2548  
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<210> 2549  
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50

<210> 2550  
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<220>  
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<400> 2550  
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<210> 2551  
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<221> misc\_feature  
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 <223> Accession number cg43933809

<400> 2551  
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<210> 2552  
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<220>  
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 <223> single nucleotide polymorphism

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<400> 2552  
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<210> 2553  
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<221> misc\_feature  
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<221> misc\_feature  
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 <223> Accession number cg43933809



<400> 2553  
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<210> 2554  
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 <223> Accession number cg43933809

<400> 2554  
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<210> 2555  
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<220>  
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 <222> (26)...(0)  
 <223> single nucleotide polymorphism

<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43933809

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<210> 2556  
 <211> 51  
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<220>  
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 <222> (26)...(0)  
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<221> misc\_feature  
 <222> (0)...(0)  
 <223> Accession number cg43917813

<400> 2556  
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<210> 2557  
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 <222> (26)...(0)  
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<221> misc\_feature  
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51

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<220>  
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 <222> (15)...(0)  
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<221> misc\_feature  
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<400> 2558  
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40

<210> 2559  
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 <212> DNA  
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<221> misc\_feature  
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 <223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
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 <223> Accession number cg43269274

<400> 2559  
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50

<210> 2560  
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 <212> DNA  
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<220>  
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<221> misc\_feature  
 <222> (25)...(26)  
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<400> 2560



atctgcaa at cccagaagtc cacagttgaa gacaacctcc aggggcaggg

50

&lt;210&gt; 2561

&lt;211&gt; 47

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (22)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43269274

&lt;400&gt; 2561

tttttttttt ttttctcctt tcactatttt tatttttacac tataaaa

47

&lt;210&gt; 2562

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43269274

&lt;400&gt; 2562

ctcctttttac tatttttttatt ttacatataa aaaacaagaa caacaacaac

50

&lt;210&gt; 2563

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43269274

&lt;400&gt; 2563

ttttattttta cactataaaa aacaacaaca acaacaacaa ccagtaacat a

51

&lt;210&gt; 2564

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele



<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43269274

<400> 2564

catgtcccta caaacctgt agggttactt tcccaactag acggtgatca g

51

<210> 2565

<211> 51

<212> DNA

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<222> (0)...(0)

<223> Accession number cg43269274

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cccacgttgc tgcaggtatt tattggctta tgcttgaaat gaaaaggcga a

51

<210> 2566

<211> 50

<212> DNA

<213> Homo sapiens

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<221> misc\_feature

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<222> (0)...(0)

<223> Accession number cg43972150

<400> 2566

aacagccagc catggcctgc tggaaccagg ggacaattct tcatacacag

50

<210> 2567

<211> 50

<212> DNA

<213> Homo sapiens

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<223> single nucleotide polymorphism

<221> misc\_feature

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<221> misc\_feature

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<223> Accession number cg43972150

<400> 2567

catggcgagg gcaagtgctg gatgtgggac aggccatgtc cccaaagccc

50

<210> 2568

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<212> DNA

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<223> Accession number cg43972150

<400> 2568

gcggaggcaa gtgctggatg tgggggacag gccatgtccc caaagcccct a

51

<210> 2569

<211> 51

<212> DNA

<213> Homo sapiens

<220>

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<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

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<223> Accession number cg43972150.

<400> 2569

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51

<210> 2570

<211> 50

<212> DNA

<213> Homo sapiens

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<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43972150

<400> 2570

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50

<210> 2571

<211> 50

<212> DNA

<213> Homo sapiens



<220>  
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<210> 2572  
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<213> Homo sapiens

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<221> misc\_feature  
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<223> Accession number cg43967897

<400> 2572  
gcgggaggcg gtggcggcgg ctgccggggc caacatgacc aggctctgaa

50

<210> 2573  
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<212> DNA  
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<221> misc\_feature  
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<223> Nucleotide deleted between bases 25 and 26

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<400> 2573  
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<210> 2574  
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<220>  
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<223> Nucleotide deleted between bases 25 and 26

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<223> Accession number cg43967897

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<220>  
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<223> single nucleotide polymorphism

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<400> 2575  
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<210> 2576  
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<223> Accession number cg43985274

<400> 2576  
cttggctgga cctggaggcc ctgccagccc tgctctgccc agcccagcag 50

<210> 2577  
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<212> DNA  
<213> Homo sapiens

<220>  
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<222> (26)...(0)  
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<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43948077

<400> 2577  
acccttccac cccattccca cccaagcoca cccttctcca tgaccaaaaa t 51

<210> 2578  
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<223> Accession number cg43916712

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<210> 2646

<211> 51

<212> DNA

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51

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<212> DNA

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51

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51

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<212> DNA

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&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42913398

&lt;400&gt; 2658

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51

&lt;210&gt; 2659

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43916732

&lt;400&gt; 2659

gctgcgtccc aggactgaga cgcagccagc cccggcccct agccctcagg

50

&lt;210&gt; 2660

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43916732

&lt;400&gt; 2660

aggactgaga cgcaggccag ccccgcccct agccctcagg ccttctttct

50

&lt;210&gt; 2661

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

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&lt;223&gt; single nucleotide polymorphism.



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51

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<223> Accession number cg43306871

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<210> 2670

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51

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51

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<210> 2683  
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51

<210> 2684  
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51

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47

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<223> Accession number cg43930253

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49

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51

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<212> DNA

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<223> Accession number cg43979831

<400> 2725

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<210> 2726

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<400> 2727

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<223> Accession number cg43268468

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51

<210> 2729

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<223> Accession number cg43932980

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<211> 51

<212> DNA

<213> Homo sapiens

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51



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<210> 2733  
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attcaaatta ttattatttt ttttttacia agaaataaac ctgtaaagga t

51

<210> 2735  
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caaataaatc aagctattat cgcctcgtga gtacaaacaa tgtttatttg t

51

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51

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<210> 2738  
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&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43941472

&lt;400&gt; 2738

ttccgtcaga gcttctggct gctccagaat ggtggaatgc tgtgtcctct c

51

&lt;210&gt; 2739

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43941472

&lt;400&gt; 2739

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51

&lt;210&gt; 2740

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43941472

&lt;400&gt; 2740

ctgtgtcctc tcttctgtct cctgccgcct ggaggcttcg gggctctccc g

51

&lt;210&gt; 2741

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43941472

&lt;400&gt; 2741

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51

&lt;210&gt; 2742



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<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43941472

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tcttttttaa aagaagatgg tttcagcttt aatataatgc tattatctta a 51

<210> 2743  
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<400> 2743  
taatgctatt atcttaagac ttaaagaagt tgctggagtt tgtatttcca g 51

<210> 2744  
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<223> Accession number cg43941472

<400> 2744  
aatgctatta tcttaagact taaaagagtt gctggagttt gtatttccag g 51

<210> 2745  
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<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
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<223> Accession number cg43987538



<400> 2745  
actttattac acattattat gttacaagac aaatgcagat aattcttaat t 51

<210> 2746  
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<213> Homo sapiens

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<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
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<223> Accession number cg43987538

<400> 2746  
tttttttttt tttttttaat tttctgtaga ctttattaca cattattatg t 51

<210> 2747  
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<212> DNA  
<213> Homo sapiens

<220>  
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<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
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<223> Accession number cg40312187

<400> 2747  
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<210> 2748  
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<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
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<223> Accession number cg43918176

<400> 2748  
tttttttttt tttttttttt tttttctgtg agaaaaagag actttattag g 51

<210> 2749  
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<222> (26)...(0)  
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<221> misc\_feature  
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<223> Accession number cg43927549

<400> 2749  
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51

<210> 2750  
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<222> (26)...(0)  
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<400> 2750  
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51

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<221> misc\_feature  
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50

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<400> 2752  
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51

<210> 2753  
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<212> DNA  
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<221> misc\_feature  
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<400> 2753  
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51

<210> 2754  
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<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44923577

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51

<210> 2755  
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<223> single nucleotide polymorphism

<221> misc\_feature  
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<223> Accession number cg42845774

<400> 2755  
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51

<210> 2756  
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<220>  
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<221> misc\_feature  
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<400> 2756



atatcttgac acctgccaaa gcttcagca cgggaaaatg agaaacactg g

51

&lt;210&gt; 2757

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43255051

&lt;400&gt; 2757

aggaagtttt tatgcagagg tcactacccc tgcactattc aagggttata a

51

&lt;210&gt; 2758

&lt;211&gt; 44

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (19)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43966202

&lt;400&gt; 2758

tttttcgctcg tttttttttt aataaagaca ctgcttttat ttag

44

&lt;210&gt; 2759

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43973080

&lt;400&gt; 2759

ggcaaaggct cccagctgta aggctagtgt gcaacatcta ctttaacaga c

51

&lt;210&gt; 2760

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature



<222> (0)...(0)

<223> Accession number cg43957646

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51

<210> 2761

<211> 50

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

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<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43957640

<400> 2761

aaaggaatga agagggtgtg aggccaatgg ggctgggtgg gaggcggtgc

50

<210> 2762

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

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<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44033566

<400> 2762

tgacgttatt agttttgttt tacctgaatg taataaattt tattgtataa a

51

<210> 2763

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43957486

<400> 2763

aaacaaaggt tgagatgtaa aagggtgtaa attgatgttg ctggactgtc a

51

<210> 2764

<211> 51

<212> DNA



<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43957486

<400> 2764

atgttcagaa ggttgctcta gattgcgaga agagacaaac acctccagg a

51

<210> 2765

<211> 45

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (20)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43249606

<400> 2765

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45

<210> 2766

<211> 51

<212> DNA

<213> Homo sapiens

<220>

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<222> (26)...(0)

<223> single nucleotide polymorphism

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<222> (0)...(0)

<223> Accession number cg44918439

<400> 2766

ttttttttct ttttcttttt ttttttctgt tgaagattaa cactaattat c

51

<210> 2767

<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44918439

<400> 2767

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51



<210> 2768  
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<220>  
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<221> misc\_feature  
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agttcagaat tctaggccca aaaggtgcaa cacccttcaa ccagtttcag

50

<210> 2769  
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<223> single nucleotide polymorphism

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<223> Accession number cg43967978

<400> 2769  
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51

<210> 2770  
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<212> DNA  
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<220>  
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<223> single nucleotide polymorphism

<221> misc\_feature  
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<221> misc\_feature  
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<400> 2770  
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50

<210> 2771  
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<212> DNA  
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<220>  
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<223> single nucleotide polymorphism

<221> misc\_feature  
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<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
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<223> Accession number cg43967978

<400> 2771  
gggagggcgg gtctaaaagg cagggcagtc gccaggccta gggcactgga 50

<210> 2772  
<211> 51  
<212> DNA  
<213> Homo sapiens

<220>  
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<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
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<223> Accession number cg43967978

<400> 2772  
gtcgccaggc ctagggcact ggaagagtag gaggagcaca gagaaccttc c 51

<210> 2773  
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<212> DNA  
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<220>  
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<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
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<400> 2773  
agaccccagc acactcggct tctgcaggag gccagtggag tggtttggac 50

<210> 2774  
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<212> DNA  
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<221> misc\_feature  
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<221> misc\_feature  
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50

<210> 2775  
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<400> 2775  
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<210> 2776  
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50

<210> 2777  
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50

<210> 2778  
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<221> misc\_feature  
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<400> 2778  
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50

<210> 2779  
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<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature  
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<223> Accession number cg44034221

<400> 2779  
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50

<210> 2780  
<211> 51  
<212> DNA  
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<220>  
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<223> single nucleotide polymorphism

<221> misc\_feature



&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43980812

&lt;400&gt; 2780

taaactcgag ggattattat ttcttaattg gagaaagaga agacagcatt t

51

&lt;210&gt; 2781

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43931165

&lt;400&gt; 2781

cggctcccga gtcttgagaga agagcgcgag aacctagacc gccccgaag t

51

&lt;210&gt; 2782

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43987609

&lt;400&gt; 2782

gcactccata ataactggaa tcccatgagt gtgtatgccca agtctcatga g

51

&lt;210&gt; 2783

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42491601

&lt;400&gt; 2783

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&lt;210&gt; 2784

&lt;211&gt; 51

&lt;212&gt; DNA



<213> Homo sapiens

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<222> (26)...(0)

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<223> Accession number cg42491601

<400> 2784

aaattgctg caaaaatgaa atccaatgag cactagaata tttaaaacat c

51

<210> 2785

<211> 51

<212> DNA

<213> Homo sapiens

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<223> single nucleotide polymorphism

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<222> (0)...(0)

<223> Accession number cg43947066

<400> 2785

tttagctttc cactgatatc tcaagctact ttocagatat taacagtact c

51

<210> 2786

<211> 51

<212> DNA

<213> Homo sapiens

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<223> single nucleotide polymorphism

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<223> Accession number cg43947066

<400> 2786

cttaagctct tttaaactctg taattcgaat tacccaaagg attttttaa g

51

<210> 2787

<211> 51

<212> DNA

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<223> Accession number cg43947066

<400> 2787

ataccaccta gtgtgctaaa gactatgact agcagcatta gagcagtaaa g

51



<210> 2788  
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<221> misc\_feature  
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50

<210> 2789  
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<400> 2789  
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51

<210> 2790  
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 <212> DNA  
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<220>  
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<221> misc\_feature  
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<400> 2790  
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51

<210> 2791  
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<223> single nucleotide polymorphism

<221> misc\_feature

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<223> Accession number cg43963568

<400> 2791

cagatgcttt ctgaagagcc ctgggcaggg ggcagccttg cccctcacat

50

<210> 2792

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<212> DNA

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51

<210> 2793

<211> 50

<212> DNA

<213> Homo sapiens

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<221> allele

<222> (26)...(0)

<223> single nucleotide polymorphism

<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

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<210> 2808  
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<400> 2808



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<400> 2811  
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<210> 2812  
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<221> misc\_feature



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agaagaagta aggtggagct gttggaaaag cccatcgtgg acctttggag a

51

&lt;210&gt; 2813

&lt;211&gt; 51

&lt;212&gt; DNA

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&lt;220&gt;

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&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43956325

&lt;400&gt; 2813

attatcttgc tttatatatta atggagtaga actataaaga ttcttaactt t

51

&lt;210&gt; 2814

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43985529

&lt;400&gt; 2814

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50

&lt;210&gt; 2815

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43985529

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50

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51

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<223> Accession number cg43918346

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<210> 2822

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<212> DNA

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<223> Accession number cg43918346



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51

&lt;210&gt; 2823

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43918346

&lt;400&gt; 2823

attctctgtt ctcaaggcac ctggatggtg acccggggcc gtcctctcct c

51

&lt;210&gt; 2824

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43918346

&lt;400&gt; 2824

tctcaaggca cctggaaggt gaccctgggc cgtcctctcc tectcttcat g

51

&lt;210&gt; 2825

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43942332

&lt;400&gt; 2825

gtgttcggtg ggaaggtggg attttgggtt ctctggaatt gaatgttttag t

51

&lt;210&gt; 2826

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

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&lt;223&gt; single nucleotide polymorphism



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<210> 2833  
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<221> misc\_feature



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&lt;400&gt; 2836

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50

&lt;210&gt; 2837

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43051163

&lt;400&gt; 2837

gggatctttg gcagaggagt gatctgagaa gaaaccgaga gacgtggcgt c

51

&lt;210&gt; 2838

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43051163

&lt;400&gt; 2838

ttaactcacc ctggtatggc taaagcaagg gccaggcacc tggaagactc

50

&lt;210&gt; 2839

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43051163

&lt;400&gt; 2839

taactcacc ttggtatggct aaagcaaggg ccaggcacct ggaagactct

50



<210> 2840

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<212> DNA

<213> Homo sapiens

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50

<210> 2841

<211> 50

<212> DNA

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<222> (0)...(0)

<223> Accession number cg42887734

<400> 2841

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50

<210> 2842

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<212> DNA

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51

<210> 2843

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&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43916621

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&lt;210&gt; 2851

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&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

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&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

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&lt;223&gt; Accession number cg42898003

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51

&lt;210&gt; 2852

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&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42898003

&lt;400&gt; 2852

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&lt;211&gt; 51



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51

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50

<210> 2890

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51

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51

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<223> Accession number cg43972499

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<223> Accession number cg43982623

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50

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&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43064068

&lt;400&gt; 2946

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51

&lt;210&gt; 2947

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43064068

&lt;400&gt; 2947

cggaaaagcc cgtgcgagc gagacgtcta agagacattc atttggattc c

51

&lt;210&gt; 2948

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43064068

&lt;400&gt; 2948

aagcccgtgc gcagtgagac atctaggaga cattcatttg gattccccctc t

51

&lt;210&gt; 2949

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

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&lt;223&gt; single nucleotide polymorphism



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51

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51

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&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg40359282

&lt;400&gt; 3065

ttttaagtgc acaagttgac ttgccatttg cagtgggggc gcctaagcga c

51

&lt;210&gt; 3066

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43040273

&lt;400&gt; 3066

tttctacttt taaagacccc ccccccccca acagaacact aaacagacta t

51

&lt;210&gt; 3067

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43040273

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gcttcagttg ttttcccgag caaaggtcta aagtttacag taaataaatt g

51

&lt;210&gt; 3068

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature



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&lt;400&gt; 3068

atgatgaatg agatgtaa at gtgccagaa tatattatat aaagaatttt a

51

&lt;210&gt; 3069

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

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&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43028527

&lt;400&gt; 3069

aaaatacagc tggattgggt tatgaatatt tacgtttttg taaattaatc t

51

&lt;210&gt; 3070

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43028527

&lt;400&gt; 3070

aaatatatat ctaaatttag aaatcgtttg ggtaatatg gctcttcata a

51

&lt;210&gt; 3071

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&lt;213&gt; Homo sapiens

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&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

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&lt;221&gt; misc\_feature

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&lt;223&gt; Accession number cg43336100

&lt;400&gt; 3071

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50

&lt;210&gt; 3072

&lt;211&gt; 50

&lt;212&gt; DNA



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<223> Accession number cg43336100

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50

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<210> 3082  
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agactctgag acagtgcctc gacaactttg caaacatggt gccctttgac t

51

<210> 3091

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<212> DNA

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51



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<210> 3094  
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51

<210> 3096

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<223> Accession number cg43988937

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51

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<210> 3099  
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50

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51

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<210> 3103  
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<210> 3106



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51

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<221> misc\_feature



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&lt;223&gt; Accession number cg43933098

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50

&lt;210&gt; 3113

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43933098

&lt;400&gt; 3113

ggatgaggca cagggaggca gggccatcac tcaggaggcc atgggagaaa

50

&lt;210&gt; 3114

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

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&lt;223&gt; Accession number cg43933098

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51

&lt;210&gt; 3115

&lt;211&gt; 51

&lt;212&gt; DNA

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&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

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&lt;223&gt; Accession number cg43933098

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&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

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&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44012692

&lt;400&gt; 3191

ctcttgcacc tgagagtggg agttttgtag gaacacagga aggagaccaa c

51

&lt;210&gt; 3192

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44012692

&lt;400&gt; 3192

atcaccccgga cgcgggtggc gagggcccg cgcagcgcca ggtctaagag a

51

&lt;210&gt; 3193

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&lt;213&gt; Homo sapiens

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&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44012692

&lt;400&gt; 3193

aacccttgct ccggccggtc cgcacgttcc ggcattctct tgctcagtaa

50

&lt;210&gt; 3194

&lt;211&gt; 50

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51

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<222> (0)...(0)

<223> Accession number cg43917302

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cattcacggc gaagccgcca cgcgggcccg acgccgccct tgcggcccag

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<223> Accession number cg43917302

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<223> Accession number cg43917396

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<210> 3228

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<223> Accession number cg43917396

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<212> DNA

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<223> Accession number cg43917396

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<223> Accession number cg43917396

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<210> 3234  
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&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42702130

&lt;400&gt; 3234

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&lt;210&gt; 3235

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo. sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43317047

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gaagctactg ttttctcttt tgttcgtttt acctctttct tactcttact a

51

&lt;210&gt; 3236

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43944978

&lt;400&gt; 3236

ttgtggtaaa tttttttatc ctaaacaact caccttggcc gaaaaatggg

50

&lt;210&gt; 3237

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism



<221> misc\_feature  
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51

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<400> 3240



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&lt;210&gt; 3241

&lt;211&gt; 51

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&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42746806

&lt;400&gt; 3241

ggaattcgcc cacgcaggag gcaggccgct gcggagaccc cagggtacg a

51

&lt;210&gt; 3242

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42746806

&lt;400&gt; 3242

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51

&lt;210&gt; 3243

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44928765

&lt;400&gt; 3243

ctgcagagac ttaagttctc tttgctccag tgcccagacc tgccttctct t

51

&lt;210&gt; 3244

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature



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51

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<210> 3251

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<223> Accession number cg43946772

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<223> single nucleotide polymorphism

<221> misc\_feature

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<223> Accession number cg43946772

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ctttggctaa gtcatttaaa aatttctttt aaacattttc agtcaaattt t

51

<210> 3256

<211> 51

<212> DNA

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51

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51

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51

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51



<210> 3263  
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<400> 3263  
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51

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51

<210> 3267  
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51

<210> 3268  
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51

<210> 3270



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<400> 3270  
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<210> 3271  
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<210> 3272  
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51

&lt;210&gt; 3274

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43920566

&lt;400&gt; 3274

acaggatggt gcttaccagg acggattttg gtatcttagt actgaagtta

50

&lt;210&gt; 3275

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43920566

&lt;400&gt; 3275

ggtttttctt gccacaggat ataacttttt ttatataaca agcataaacac

50

&lt;210&gt; 3276

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43920566

&lt;400&gt; 3276



cctgccacag gatataactt tttttatata acaagcataa cacaccactg

50

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<211> 51

<212> DNA

<213> Homo sapiens

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ttttttttttt tttttttttt tttttttttt gcctgatggc attaggttta t

51

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<212> DNA

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<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

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<223> Accession number cg43954704

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50

<210> 3279

<211> 50

<212> DNA

<213> Homo sapiens

<220>

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<221> misc\_feature

<222> (25)...(26)

<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43954704

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ttgctcctgt cctggggggc tctgctccac ctcccagtc aggatgtctg

50

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<212> DNA



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<223> Accession number cg43266642

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51

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<223> Accession number cg43917654

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aaaaaatcta ctcttaatgt atatttttca tatttgttta acaaaagcag

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51

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<223> Nucleotide deleted between bases 25 and 26

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<223> Accession number cg43936623

<400> 3283

catcaacaga gttgggttta gggttcccag gagagcaagg gagatggatg

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<210> 3284

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<212> DNA

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<223> Accession number cg43936623

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ttaaacagtc accacctggt acagttttac aaaatgggga gagtgaccac a

51

<210> 3285

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<223> Accession number cg43919796



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51

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51

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<222> (25)...(26)  
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<400> 3296



ttgaatatca atgatttttt ttttttaagt actgttccgg ggagaaaaac

50

&lt;210&gt; 3297

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43998978

&lt;400&gt; 3297

tgaatatcaa tgattttttt tttttaagta ctgttccggg gagaaaaaca

50

&lt;210&gt; 3298

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43998978

&lt;400&gt; 3298

agcagcatct tttaaagcct gttctctaag gtgtctcggt agagcccaaa g

51

&lt;210&gt; 3299

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg42684254

&lt;400&gt; 3299

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51

&lt;210&gt; 3300

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele



<222> (26)...(0)  
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<210> 3304  
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ggacactgtg tgcttttggg ggggtagaga ggtgggggtgg ggtgggggtgt g

51

<210> 3305

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<223> Accession number cg43935986

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tatttttaaaa tatttttcctt cttacatgaa ctgtatacat tcatatagaa a

51

<210> 3306

<211> 51

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<221> misc\_feature

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51

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<223> Accession number cg43935086

<400> 3307

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51



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51

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51

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51

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ctctttctcat ggtaatagtg tggccatcag tgcaaaggag actagaaccc g

51

<210> 3312

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<223> Accession number cg43964039

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51

<210> 3313

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<223> Accession number cg43964039

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51

<210> 3314

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<221> misc\_feature

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51

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ccttctgctg gccagtctgg gcaccagcag gccctgagg gagggagctg t

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<223> Accession number cg43920728

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<212> DNA

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<221> misc\_feature

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<223> Accession number cg43317499



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51

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<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg44025532

<400> 3328



cctgctggcc aggcaagggg ecagaccocc eccaaccccc agotgecatc

50

&lt;210&gt; 3329

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg44025532

&lt;400&gt; 3329

ccaggcaagg ggccagaccc cccccaaccc ccagctgcca tcgctctccc

50

&lt;210&gt; 3330

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43924839

&lt;400&gt; 3330

tgaagaaatg tgtatcatct aacagaaaag aaatatgaac cagataatga a

51

&lt;210&gt; 3331

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43924839

&lt;400&gt; 3331

ccttggtact tgagtattgt agccttacca tgattttttt taacaccgta t

51

&lt;210&gt; 3332

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele



<222> (26)...(0)  
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<221> misc\_feature  
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 <223> Accession number cg42328251

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51

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<221> misc\_feature  
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51

<210> 3334  
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<220>  
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 <222> (26)...(0)  
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<221> misc\_feature  
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<400> 3334  
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51

<210> 3335  
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 <222> (26)...(0)  
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<221> misc\_feature  
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<400> 3335  
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51

<210> 3336  
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<213> Homo sapiens

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<223> single nucleotide polymorphism

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<222> (25)...(26)

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<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43924433

<400> 3336

tacaagattt acacagcacc ccatcaaaaa aaaaattaaa accctttaca

50

<210> 3337

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<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43924433

<400> 3337

acacagcacc ccatcaaaaa aaaaattaaa accctttaca aatatctaca

50

<210> 3338

<211> 51

<212> DNA

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<222> (0)...(0)

<223> Accession number cg43924433

<400> 3338

cacagcacc catcaaaaa aaaaattaa aaccctttac aaatatctac a

51

<210> 3339

<211> 51

<212> DNA

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<222> (26)...(0)



<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43924433

<400> 3339

cacagcaccc catcaaaaaa aaaaaattaa aaccctttac aaatatctac a

51

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<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43924433

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51

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<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43924433

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aggggtgctc tgttaaagggt gggcctagtt aatgggtccat ttactgggtgc

50

<210> 3342

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<212> DNA

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<223> Accession number cg43924433

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51



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<223> Accession number cg43961977

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<223> Accession number cg43319894

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<210> 3346  
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<221> misc\_feature  
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<223> Accession number cg43319894



&lt;400&gt; 3346

ccacgagcac cctggcccgc aaagaggctg ggggacgtcg gaagcgagtc g

51

&lt;210&gt; 3347

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43319894

&lt;400&gt; 3347

aagctggggg acgtcggaag cgagtagaat ttgtgacatt tgcaccagca c

51

&lt;210&gt; 3348

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43319894

&lt;400&gt; 3348

agcgagtcga atttgtgaca ttgtgcgcag cccccccagc ccaggagcct g

51

&lt;210&gt; 3349

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43319894

&lt;400&gt; 3349

aggagcctgt aggggccccg gctgtgcagt ccacccctggt agcaggtgag g

51

&lt;210&gt; 3350

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism



<221> misc\_feature  
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<223> Accession number cg43319894

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<210> 3355  
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<210> 3356  
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<221> misc\_feature  
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50

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<210> 3358  
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<223> Accession number cg43990999

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tattgaatct gggttctttt ttgacttttt ttttttccca atccaacagc a 51

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<221> misc\_feature  
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<400> 3360  
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<223> single nucleotide polymorphism

<221> misc\_feature  
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<400> 3361  
ttttcacgtg cttcagagaa gagggctgcc ccaccgccac tcacgtcact

50

<210> 3362  
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<213> Homo sapiens

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<221> misc\_feature  
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<400> 3362  
aggggagctg agcccgactt ctaccgggtc cccagcttc cggactggcc

50

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<221> misc\_feature  
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50

<210> 3364  
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<222> (26)...(0)

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<223> Accession number cg43291895

<400> 3364

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<210> 3365

<211> 51

<212> DNA

<213> Homo sapiens

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<223> single nucleotide polymorphism

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43291895

<400> 3365

tggggaacgtg ggcgggggggc cgttttctga cactaccagc ctgggaggcc c

51

<210> 3366

<211> 50

<212> DNA

<213> Homo sapiens

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<221> misc\_feature

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<223> Nucleotide deleted between bases 25 and 26

<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43291895

<400> 3366

gggaggccca ggtgtagcgg tccgagggcc cggtcctgcc tgtcagctcc

50

<210> 3367

<211> 51

<212> DNA

<213> Homo sapiens

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<221> misc\_feature

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<223> Accession number cg43291895

<400> 3367

caggtcctgg agccacgtcc agcactgagt ggacggattc accgtggccg a

51

<210> 3368

<211> 51

<212> DNA

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<221> misc\_feature

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<223> Accession number cg44003015

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51

<210> 3369

<211> 50

<212> DNA

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<222> (25)...(26)

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<221> misc\_feature

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<223> Accession number cg44003015

<400> 3369

agatgataca tcaggtgctc tctgactaca aagggtaaaa ggaaatcctc

50

<210> 3370

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<212> DNA

<213> Homo sapiens

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<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg44005525

<400> 3370

cagctctctt ctgtgacaga caaataatgt aagaactgtg aaaccccagt t

51

<210> 3371

<211> 51

<212> DNA

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<400> 3371  
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51

<210> 3372  
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51

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<400> 3373  
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51

<210> 3374  
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<221> misc\_feature  
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<223> Accession number cg44923887

<400> 3374  
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51



<210> 3375  
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<223> single nucleotide polymorphism

<221> misc\_feature  
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<223> Accession number cg44923887

<400> 3375  
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51

<210> 3376  
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<212> DNA  
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<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
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<223> Accession number cg44923887

<400> 3376  
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51

<210> 3377  
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<212> DNA  
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<220>  
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<400> 3377  
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51

<210> 3378  
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<212> DNA  
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<220>  
<221> allele  
<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
<222> (0)...(0)  
<223> Accession number cg43939935



<400> 3378  
cagtaaaata aactgtacaa aggcaattta gaataacaaa aaatatttta c 51

<210> 3379  
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<212> DNA  
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<220>  
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<222> (26)...(0)  
<223> single nucleotide polymorphism

<221> misc\_feature  
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<223> Accession number cg43939935

<400> 3379  
agtaaaataa actgtacaaa ggcattattag aataacaaaa aaatattttac t 51

<210> 3380  
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<212> DNA  
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<220>  
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<221> misc\_feature  
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<223> Nucleotide deleted between bases 25 and 26

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<400> 3380  
caagagacaa ggttgcaacc cgaagttaac atttatgtat ttatgactgg 50

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<223> Accession number cg43094404

<400> 3381  
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<210> 3382  
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<220>  
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46

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51

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47

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48

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49

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51

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51

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51

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<223> Accession number cg43950151

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50

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51

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50

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51

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<223> Accession number cg43308354

<400> 3465

caatggtgtt gttagactcc cctattttta aaatgctaatt tcacattctt

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<210> 3466

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gacagaacaa tcaaagacca acgtgacctt gctttccata ccaggctgag

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<210> 3467

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<223> Accession number cg43308354

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ctgtggggag agggtaggca atggotcctg caaacggggcc cagatccgcc

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<210> 3468

<211> 51

<212> DNA

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<400> 3468

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51

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51

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50

&lt;210&gt; 3486

&lt;211&gt; 51

&lt;212&gt; DNA

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&lt;223&gt; single nucleotide polymorphism

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&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43917191

&lt;400&gt; 3486

ctatatggag taaaataagt taaaattttt ctaatgagaa tagctgacag g

51

&lt;210&gt; 3487

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43917191

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51

&lt;210&gt; 3488

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&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

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&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43918628

&lt;400&gt; 3488

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50

&lt;210&gt; 3489

&lt;211&gt; 50

&lt;212&gt; DNA

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<210> 3494  
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aaaatccaag accagcagtt cctcaaattt gagtactact cagattggca g 51

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51

&lt;210&gt; 3503

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43994452

&lt;400&gt; 3503

agtctagcct ggcacacca tgtcattcag aaaggtcagg ctcaggggtgg a

51

&lt;210&gt; 3504

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43994452

&lt;400&gt; 3504

gcagccttcc ctttgtcggg gtccacgcaa tctacacatg gtogcaaggt c

51

&lt;210&gt; 3505

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (25)...(26)

&lt;223&gt; Nucleotide deleted between bases 25 and 26

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43994452

&lt;400&gt; 3505

gggcacagac ggcactggtg catgctgtcg ggctggggcc acactgggga

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&lt;210&gt; 3506

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens



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<210> 3508  
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51

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<400> 3510  
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<210> 3522

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<223> Accession number cg43951735

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51

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<223> Accession number cg43981461

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<223> Accession number cg43985488

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<212> DNA

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<221> misc\_feature

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<223> Accession number cg44026925



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<400> 3527  
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<400> 3528  
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<400> 3531  
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<210> 3534



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<210> 3537  
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51

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<400> 3538  
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<210> 3539  
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<400> 3539  
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51

<210> 3540  
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<400> 3540



tgtctcttttc caaatctttg agccgcctgc ggacatcgtc gggcagcgag a

51

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<223> Accession number cg43998751

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<210> 3544

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51

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51

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<222> {}...{}  
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51

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51

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51

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<223> Accession number cg43929104

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acaagaggaa gtgcctgcgg gttocctttt tagaagcttt gtgggttgat t

51



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51

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<400> 3604



aacgggactg agcggcccca tggctcggc ctgtggcac tgagctcgc

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<210> 3605

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<223> Accession number og43968223

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<400> 3612  
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<223> Accession number cg43149413

<400> 3616  
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<400> 3617  
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<400> 3618  
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41

<210> 3619  
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51

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<210> 3624  
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<400> 3624



ccaagaaaca gaagacaagg cggacttgag gaggaagggg acagttgcag t

51

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&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43945577

&lt;400&gt; 3625

cactctgctg aacagaattt attttttgag tcaaataataa tttattatta t

51

&lt;210&gt; 3626

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

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&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43945577

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cgtttgcaag aagagttcca gttgatgtgg tgtttggttc catggcgggg t

51

&lt;210&gt; 3627

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; allele

&lt;222&gt; (26)...(0)

&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature

&lt;222&gt; (0)...(0)

&lt;223&gt; Accession number cg43945577

&lt;400&gt; 3627

ggtaccctag ggattcatct gtttttttca cttccctttg catctgagat c

51

&lt;210&gt; 3628

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

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&lt;223&gt; single nucleotide polymorphism

&lt;221&gt; misc\_feature



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51

<210> 3629

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<212> DNA

<213> Homo sapiens

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<221> misc\_feature

<222> (0)...(0)

<223> Accession number cg43955093

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<210> 3630

<211> 50

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<223> Accession number cg43955093

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<210> 3631

<211> 50

<212> DNA

<213> Homo sapiens

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<221> misc\_feature

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<223> Accession number ~~cg~~43955093

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<210> 3632

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<212> DNA

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<210> 3633

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<211> 51

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<223> Accession number cg43955093

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51

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<212> DNA

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<223> single nucleotide polymorphism

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<221> misc\_feature

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<210> 3636

<211> 50

<212> DNA

<213> Homo sapiens

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<210> 3637

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<212> DNA

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51

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<211> 51

<212> DNA

<213> Homo sapiens

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